

**WHAT IS CLAIMED IS:**

1. A method comprising:  
obtaining a message from a first component of a software system;  
identifying a module to handle scheme-specific communication of the message; and  
using the module for communicating the message from the first component to a second  
component of the software system.

2. The method of claim 1 wherein  
the communicating the message comprises using communication scheme-specific programming  
code of the module, wherein  
the first component does not comprise the communication scheme-specific programming  
code; and  
the second component does not comprise the communication scheme-specific  
programming code.

3. The method of claim 1 wherein  
the using the module for communicating the message comprises at least one of a group  
consisting of the following:  
using a communication scheme-specific transmitter for transmitting the message; and  
using a communication scheme-specific receiver for receiving the message.

4. The method of claim 1 wherein  
the identifying the module comprises calling a communication scheme handler to identify the  
module.

5. The method of claim 4 wherein  
the identifying the module comprises at least one of a group consisting of the following:  
requesting a transmitter server to identify the module; and  
requesting a receiver server to identify the module.

6. The method of claim 1 wherein  
the communicating the message comprises using a common interface for the first component and  
the second component.

7. The method of claim 1 wherein

2 the communicating the message comprises:

3 using a first resource locator to identify the first component; and

4 using a second resource locator to identify the second component.

1 8. The method of claim 7 wherein

2 the communicating the message comprises:

3 using a first communication scheme from the first resource locator for communicating  
4 with the first component; and

5 using a second communication scheme from the second resource locator for  
6 communicating with the second component.

1 9. The method of claim 8 wherein

2 the first and second communication schemes are the same.

1 10. A software system comprising:

2 a common interface to communicate between a first component of a software system and a  
3 second component of the software system; and

4 a communication scheme handler to identify a module to handle scheme-specific communication  
5 between the first component and the second component.

1 11. The software system of claim 10 wherein

2 the module comprises communication scheme-specific programming code;

3 the first component does not comprise communication scheme-specific programming code; and

4 the second module does not comprise communication scheme-specific programming code;

1 12. The software system of claim 10, wherein

2 the first component uses the common interface to request the module to communicate a first  
3 message to the second component; and

4 the second component uses the common interface to request the module to communicate a  
5 second message to the first component.

1 13. The software system of claim 10 wherein

2 the module corresponds to at least one of a group consisting of the following:

3 a communication scheme-specific transmitter; and

4 a communication scheme-specific receiver.

1           14.     The software system of claim 10 further comprising:  
2     a communication scheme handler to identify the module.

1           15.     The software system of claim 10 further comprising:  
2     a communication scheme handler to identify the module using at least one of a group consisting  
3         of the following:  
4         a transmitter server; and  
5         a receiver server.

1           16.     The software system of claim 10 further comprising:  
2     a first resource locator for the first component; and  
3     a second resource locator for the second component.

1           17.     The software system of claim 16 wherein  
2     the first resource locator comprises a first communication scheme for the first component; and  
3     the second resource locator comprises a second communication scheme for the second  
4         component.

1           18.     A computer program product comprising:  
2     obtaining instructions to obtain a message from a first component of a software system;  
3     identifying instructions to identify a module to handle scheme-specific communication of the  
4         message;  
5     using instructions to use the module to communicate the message from the first component to a  
6         second component of the software system; and  
7     a computer-readable medium to store the obtaining instructions, the identifying instructions and  
8         the using instructions.

1           19.     The computer program product of claim 18 wherein  
2     the using instructions comprise:  
3         scheme-specific instructions to use communication scheme-specific programming code  
4             of the module, wherein  
5             the first component does not comprise the communication scheme-specific  
6             programming code; and

7 the second component does not comprise the communication scheme-specific  
8 programming code;

9 and

10 the computer-readable medium further stores the scheme-specific instructions.

1 20. The computer program product of claim 18 wherein  
2 the using instructions comprise:

3 transmitting instructions to use a communication scheme-specific transmitter to transmit  
4 the message; and

5 receiving instructions to use a communication scheme-specific receiver to receive the  
6 message;

7 and

8 the computer-readable medium further stores the transmitting instructions and the receiving  
9 instructions.

1 21. The computer program product of claim 18 wherein  
2 the identifying instructions comprise:

3 calling instructions to call a communication scheme handler to identify the module; and

4 and

5 the computer-readable medium further stores the calling instructions.

1 22. The computer program product of claim 18 wherein  
2 the identifying instructions comprise:

3 transmitter requesting instructions to request a transmitter server to identify the module;

4 and

5 receiver requesting instructions to request a receiver server to identify the module; and

6 and

7 the computer-readable medium further stores the transmitter requesting instructions and the  
8 receiver requesting instructions.

1 23. The computer program product of claim 18 wherein  
2 the using instructions comprises:

3 interface using instructions to use a common interface to communicate with the first  
4 component and the second component; and

5 and

6 the computer-readable medium further stores the interface using instructions.

1 24. The computer program product of claim 18 wherein  
2 the using instructions comprise:

3 resource locator instructions to  
4 use a first resource locator to identify the first component; and  
5 use a second resource locator to identify the second component.

1 25. The computer program product of claim 24 wherein  
2 the using instructions further comprise:

3 scheme instructions to  
4 use a first communication scheme from the first resource locator to communicate  
5 with the first component; and  
6 use a second communication scheme from the second resource locator to  
7 communicate with the second component.

1 26. The computer program product of claim 25 wherein  
2 the first and second communication schemes are the same.